

Title (en)

METHODS FOR EXTRACTION AND REACTION USING SUPERCRITICAL FLUIDS

Title (de)

VERFAHREN ZUR EXTRAKTION UND REAKTION UNTER VERWENDUNG ÜBERKRITISCHER FLUIDE

Title (fr)

PROCEDURE D'EXTRACTION ET REACTION AVEC UTILISATION DE FLUIDES SUPERCRITIQUES

Publication

EP 1265683 A1 20021218 (EN)

Application

EP 01908680 A 20010125

Priority

- US 0102356 W 20010125
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Abstract (en)

[origin: WO0166214A1] Methods for removing soluble material from confined spaces within substrates such as containers, capsules and porous powders comprising extraction with supercritical fluids, the pressure of which is preferably modulated between an upper level and a lower level within a relatively narrow range of fluid pressure and density. The method permits enhanced extraction efficiency, catalytic reaction rates and ability to maintain catalyst activity.

IPC 1-7

B01D 11/02

IPC 8 full level

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CPC (source: EP KR US)

A61K 9/48 (2013.01 - KR); **A61K 9/4883** (2013.01 - EP US); **A61M 15/00** (2013.01 - EP US); **A61P 9/06** (2018.01 - EP); **A61P 11/08** (2018.01 - EP); **B01D 11/02** (2013.01 - KR); **B01D 11/0203** (2013.01 - EP US); **A61J 3/07** (2013.01 - EP US); **A61K 9/0073** (2013.01 - EP US); **A61K 9/0075** (2013.01 - EP US); **A61M 2209/02** (2013.01 - EP US); **Y02C 20/40** (2020.08 - EP US)

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